

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)  (37 CFR 1.98(b))	ATTY. DOCKET NO. 96,319		SERIAL NO. 748,173
	APPLICANT C. Louis Grimm		
	FILING DATE November 12, 1996	GROUP 3306	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
7K	842,631	1/29/07	H. Deperdussin	—	—	
	1,109,072	9/1/14	J. Kozmowsky			
	1,248,613	12/4/17	E.B. Chapman			
	1,347,622	7/27/20	A.E. Deininger			
	2,502,909	4/4/50	H.J. Wick et al.			
	2,850,013	9/2/58	N. Cordis			
	2,883,984	4/28/59	M. Candido, Jr. et al.			
	3,520,299	7/14/70	J.A. Lott et al.			
	3,538,916	11/10/70	J.S. Wiles et al.			
	3,669,104	6/13/72	J.B. Wyatt et al.			
	3,774,607	11/27/73	F.W. Schmitz			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

## OTHER DOCUMENTS (including Author, Title, Date, Relevant Pages, Place of Publication)


Examiner	Gring	Date Considered	10/30/97
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)  (37 CFR 1.98(b))	ATTY. DOCKET NO. 96,319  APPLICANT C. Louis Grimm  FILING DATE November 12, 1996	SERIAL NO. <b>748,173</b>  GROUP
--	---	--

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n	4,154,239	5/15/79	R.W. Turley	—	—	
	4,223,674	9/23/80	S.L. Fluent et al.			
	4,400,170	8/23/83	A.D. McNaughton et al.			
	4,447,223	5/8/84	G.E. Kaye et al.			
	4,518,384	5/21/85	W.R. Tarello et al.			
	4,576,591	3/18/86	G.E. Kaye et al.			
	4,637,816	1/20/87	D. Mann			
	4,659,326	4/21/87	R.F. Johnson et al.			
	4,673,387	6/16/87	I.R. Phillips et al.			
	4,687,465	8/18/87	G.E. Prindle et al.			
	4,762,515	8/9/88	C.L. Grimm			

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

**OTHER DOCUMENTS (including Author, Title, Date, Relevant Pages, Place of Publication)**


Examiner <b>Grimm</b>	Date Considered <b>11/30/97</b>
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)  (37 CFR 1.98(b))	ATTY. DOCKET NO. 96,319  APPLICANT C. Louis Grimm  FILING DATE November 12, 1996	SERIAL NO. 748,173  GROUP
--	---	---------------------------------

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
nh	4,784,640	11/15/88	R.F. Johnson et al.	1	1	
	4,787,384	11/29/88	N.E. Campbell et al.	1	1	
	4,799,921	1/24/89	R.F. Johnson et al.	1	1	
	4,976,686	12/11/90	K.V. Ball et al.	1	1	
	5,135,493	8/4/92	M. Peschke	1	1	
	5,147,295	9/15/92	R.G. Stewart	1	1	
	5,522,797	6/4/96	C.L. Grimm	1	1	

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

**OTHER DOCUMENTS (including Author, Title, Date, Relevant Pages, Place of Publication)**


Examiner <u>Grimm</u>	Date Considered <u>10/30/97</u>
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	